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- [57] **ABSTRACT**

- Gelatin microcapsules for magnetic display enclosing therein dispersion medium, magnetic powder and nonmagnetic powder, characterized in that that the dispersion medium in the microcapsules is composed of at least low boiling point solvent, particle diameter of the microcapsules is in a range of 400 μm to 800 μm and particles bigger than average are removed out. And solvents with boiling point higher than 175 ° C., dispersant and suspension are contained in the dispersion medium, magnetic powder and nonmagnetic powder are affinity-treated. The microcapsule magnetic display sheet is produced by coating the above-described microcapsules. Therefore, recording speed and erasing speed are fast and recorded words or pictures are clear even if a magnetic force lower than 1100 gauss is used.

- [30] **Foreign Application Priority Data**

- [51] **Int. Cl.**⁶ **B32B 5/16**

- [58] **Field of Search** 428/323, 335,
428/336, 341, 343, 692, 900, 694 BN, 694 BA

- [56]
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U.S. PATENT DOCUMENTS

- 12 Claims, 7 Drawing Sheets**

